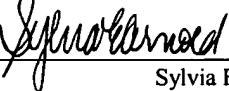


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PATENT
Attorney Docket No.: 021430-000212US

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By: 
Sylvia E. Arnold

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional of U.S. Patent Application
No. 10/043,629 of:

Budach and Neuschaefer

Application No.: Unknown

Filed: Herewith

For: SENSOR PLATFORM,
APPARATUS PLATFORM,
APPARATUS INCORPORATING THE
PLATFORM, AND PROCESS USING
THE PLATFORM

Examiner: Unknown

Art Unit: Unknown

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 10/043,629, filed January 10, 2002 (Attorney Docket No. 021430-000210US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Gerald T. Gray
Reg. No. 41,797

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First Named Inventor

Budach et al.

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-4,810,658	03/07/1989	Shanks et al.	
	AB	US-4,828,387	05/09/1989	Sawyers et al.	
	AC	US-4,882,288	11/21/1989	North et al.	
	AD	US-4,931,384	06/06/1990	Layton et al.	
	AE	US-4,952,056	08/28/1990	Tiefenthaler	
	AF	US-4,978,503	12/18/1990	Shanks et al.	
	AG	US-4,992,385	02/12/1991	Godfrey	
	AH	US-5,006,716	04/09/1991	Hall	
	AI	US-5,082,629	01/21/1992	Burgess et al.	
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	AQ	US-5,374,563	12/20/1994	Maule	
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	BH	US-5,738,825	04/14/1998	Helmut Rudigier et al.	
	BI	US-5,770,462	06/23/1998	Molloy	

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Considered¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	Budach et al.
Art Unit	
Examiner Name	to be assigned
Attorney Docket Number	021430-000212US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	BJ	US-5,779,978	07/14/1998	Hartmann et al.	
	BK	US-5,822,472	10/13/1998	Danielzik et al.	
	BL	US-5,830,766	11/03/1998	Attridge et al.	
	BM	US-5,846,843	12/08/1998	Simon	
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	BW	US-6,078,705	06/20/2000	Neuschäfer et al.	
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	CP	US-6,289,144	09/11/2001	Neuschäfer et al.	
	CQ	US-6,289,286	09/11/2001	Andersson et al.	
	CR	US-6,294,327	09/25/2001	Walton et al.	

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Budach et al.

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Examiner Name

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	CS	WO	97/29362	PCT	08/14/1997			
	CT	EPO	0 178 083		04/16/1986			
	CU	UK	2 227 089		07/18/1990			
	CV	UK	2 256 477		12/09/1992			
	CW	WO	90/03382	PCT	04/05/1990			
	CX	WO	91/16425	PCT	10/31/1991			
	CY	EPO	0 455 067	A2	11/06/1991			
	CZ	WO	92/10092	PCT	06/25/1992			
	DA	WO	95/33197	PCT	12/07/1995			
	DB	WO	96/26432	PCT	08/29/1996			
	DC	WO	96/35940	PCT	11/14/1996			
	DD	WO	97/02357	PCT	01/23/1997			
	DE	WO	98/21571	PCT	05/22/1998			
	DF	WO	98/27430	PCT	06/25/1998			
	DG	WO	99/13320	PCT	03/18/1999			
	DH	WO	99/26059	PCT	05/27/1999			
	DI	WO	00/75644	A1	12/21/2000			
	DJ	WO	01/02839	A1	01/11/2001			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DK	Adlard, et al., The American Physical Society, Physical Review Letters, Vol. 79, No. 9, "Localization of One-Photon States," pp. 1585-1587, (1997)	
	DL	Parriaux, et al., Pure Appl. Opt. 5, Printed in the UK, "Coupling gratings as waveguide functional elements," pp. 453,469 (1996)	
	DM	Rosenblatt, et al., IEEE Journal of Quantum Electronics, Vol. 33, No. 11, "Resonant Grating Waveguide Structures," November, 1997	
	DN	Dolder, et al., Derwent Abstracts, 1991-339813 [46], "Method for the Light-Induced Immobilization of Biomolecules on Chemically "inert" Surfaces" (WO 91/16425 - 10/31/91)	

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	DO	Sychugov, et al., Sensors and Actuators, B 38-39, "Waveguide Coupling Fratings for High-Sensitivity Biochemical Sensore," pp. 360-364 (1997)	
	DP	Tyagi, et al., Nature Biotechnology, "Molecular Beacons: Probes that Fluoresce Upon Hybridization," Vol. 14, pp. 303-308 (March 1996)	
	DQ	Wang, et al., Applied Optics, Vol. 32, No. 14, "Theory and Application of Guided-Mode Resonance Filters," (May 10, 1993)	
	DR	Kogelnik, H., "Theory of Optical Waveguides," ed. Tamit, T., Guided-Wave Optoelectronics, pp. 7-88, Springer-Verlag: New York, (1988)	

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